

Board of Health report
 Lowell Health Department - Public Health Nursing Division
 September 2022

*Submitted by Health and Human Services Director
 Lisa Golden*

Communicable Diseases Reported

Note: Totals are a combination of confirmed, contact, probable, revoked, and suspect events unless otherwise specified.

Disease	September 2021	September 2022	2022 total YTD	2021 total
Amebiasis	0	1	0	0
Anthrax	0	0	0	0
Arbovirus	0	0	0	0
Babesiosis	0	0	1 revoked	2
Borrelia miyamotoi infection	0	0	0	0
Botulism	0	0	0	0
Calicivirus/Norovirus	0	0	3	4
Campylobacteriosis	2	0	8	12 3 probable
Clostridium perfringens	0	0	1 revoked	0
Cryptococcus neoformans	0	0	0	0
Cryptosporidiosis	2	0	2 1 probable	
Cyclosporiasis	0	0	0	0
Dengue Fever	0	0	1 revoked	0
Ehrlichiosis	0	0	0	0
Encephalitis	0	1 suspect	1 suspect	1 suspect
Enterovirus	0	0	0	0
Giardiasis	3	1	3 12 probable	6 2 probable
Group A Streptococcus	1 4 revoked	3 revoked	22 revoked 1 suspect	7 1 suspect 29 revoked

Group B Streptococcus	1	42 revoked	6 117 revoked	6 4 revoked
Haemophilus Influenzae	0	0	3	1
Hepatitis A	0	0	1	1 suspect
Hepatitis B	7 probable	2 probable 1 revoked	3 7 contact 31 probable 1 revoked	16 21 contact 43 probable 6 revoked 2 suspect
Hepatitis C	2 5 probable 10 revoked	1 5 probable 6 revoked	30 57 probable 1 suspect 30 revoked	39 44 probable 103 revoked
Hepatitis D	0	0	0	1 suspect
Human Granulocytic Anaplasmosis	2 revoked	0	1 revoked	2 suspect
Influenza	3	3	653 4 suspect	239 1 contact 1 suspect
Invasive bacterial infection (other)	0	0	1 suspect	0
Legionellosis	0	0	0	4
Lyme Disease	1 suspect	4 suspect	1 probable 28 suspect	34 suspect
Malaria	2	0	2	6
Measles	0	0	0	1 revoked
Meningitis – Unknown Type	0	0	1 1 suspect	2 suspect
Meningococcal Disease	0	0	0	0
Monkeypox	0	2 1 contact 1 probable	6 2 contact 4 probable 6 revoked	0
Mumps	1 revoked	0	1	1 revoked

Novel coronavirus (SARS, MERS, etc.)	747 309 contact 61 probable 7 revoked 24 suspect	674 60 probable 6 suspect	13653 15 contact 1795 probable 14 revoked 102 suspect	15182 4003 contact 1282 probable 44 revoked 190 suspect
Pertussis (and other Bordatella species)	0	0	1	1
Rocky Mountain Spotted Fever	0	0	0	0
Rubella	0	0	0	0
Salmonellosis	1	0	6	11
Shiga toxin producing organism	0	0	1 probable	1 suspect
Shigellosis	0	1	4	1
Streptococcus pneumoniae	1	0	1	2
Toxoplasmosis	0	0	0	0
Varicella	0	1 suspect	6 probable 3 suspect	3 probable 2 revoked 7 suspect
Vibrio sp.	1	0	1	0
Viral Hemorrhagic Fevers	0	0	0	5 contact 2 revoked
Viral Meningitis (aseptic)	2	0	2 suspect	7 suspect
West Nile Virus Infection	0	1 revoked	1 revoked	1 revoked
Yersiniosis	0	0	0	1
Zika Virus Infection	0	0	0	0

**denotes case is connected to a foodborne illness investigation*

Tuberculosis Cases Reported

Disease	September 2021	September 2022	2022 total YTD	2021 total
TB LTBI	53 2 suspect 3 revoked	36 5 suspect	332 27 suspect 24 contact 7 revoked	429 59 suspect 10 revoked 27 contact
TB Active	1 revoked	1 suspect	6	16

			3 suspect 4 revoked	2 contact
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Estimated **24 DOTs** done in August (both via WebEx and in person)

Refugee Arrivals

	September 2021	September 2022	2022 YTD	2021 Total
Total families	7	7	42	78
Total persons	6	18	99	193

Immunizations

Note: immunizations are counted by the number of *patients* vaccinated. For multi-dose vaccines (such as the Moderna and Pfizer COVID-19 vaccines), each patient is counted only once for the 2-dose series.

Vaccine	September 2021	September 2022	2022 YTD	2021 total
Influenza	0	54	64	189
COVID-19	22	17	257	5937

Public Health Nurse Activities

- Attended CDC and DPH webinars.

Public Health Nurse Manager / Director Activities

- a. Staffing
 - i. Third PHN position is still posted.
 - ii. Continued training and education are ongoing.

- b. Vaccination
 - i. Held weekly clinic on Tuesday evenings from 4pm-7pm at the Health Department
 - ii. Finished receiving our flu inventory for the 2022-2023 season. Several clinics outside of the regular Tuesday hours have been scheduled
 - iii. Attended weekly meeting with DPH vaccine coordinators and bi-weekly meeting Vaccine Equity Outreach and Engagement meeting

c. Miscellaneous

- i. Attended environmental health day in Lowell as part of the MAPHN monthly meeting